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IN THE CLAIMS

Please amend the claims as follows (reference is to the lines as numbered):

On page 8, line 1, replace "CLAIMS" with - - WHAT IS CLAIMED IS: /--

1. A drive system suitable for use in a bicycle, said drive system including a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system that includes a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.

CLAIM 1 WITH AMENDMENTS SHOWN:

1. (Once Amended) A drive system suitable for use in a bicycle, said drive system including a manually-operable [means] member [(9)] and a drive train connected to the manually-operable [means] member for transferring drive from the manually-operable [means] member [(9)] to at least one of the bicycle wheels, wherein the manually-operable [means] member is mounted for substantially rectilinear reciprocating movement on a lever system that includes a first lever [(1)] having a first end connected to a first pivot [(4)] and a second end [(7) that is] rotatable about the first pivot, a second lever [(6)] having a first end [that is] pivotably connected to the second end of the first lever [(1)] and a second end to which the manually-operable [means] member [(9)] is attached, and a tie rod [(2)] having a first end [that is] pivotably connected to the second lever between the first and second ends thereof; [characterized in that] wherein the first lever [(1)] is constructed and arranged for limited reciprocating rotation of the second end about the first pivot [(4)].



2. The drive system set forth in claim 1, wherein the manually-operable member is a pedal.

CLAIM 2 WITH AMENDMENTS SHOWN:

2. (Once Amended) [A drive system according to] The drive system set forth in claim 1, wherein the manually-operable [means] member [(9)] is a pedal.



3. The drive system set forth in claim 1, including two lever systems interconnected for opposed reciprocating movement, each lever system including a manually-operable means.

CLAIM 3 WITH AMENDMENTS SHOWN:

3. (Once Amended) [A drive system according to] The drive system set forth in claim 1 [or claim 2], including two lever systems [that are] interconnected for opposed reciprocating movement, each lever system including a manually-operable means [(9)].

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4. The drive system set forth in claim 3, including a hydraulic drive pump connected to a third pivot and to the first lever between the first and second ends thereof, for actuation by pivoting movement of the first lever.

CLAIM 4 WITH AMENDMENTS SHOWN:

4. (Once Amended) [A drive system according to] The drive system set forth in claim 3, including a hydraulic drive pump [(10) that is] connected to a third pivot and to the first lever [(1)] between the first and second ends thereof, for actuation by pivoting movement of the first lever.

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5. The drive system set forth in claim 4, including a device for adjusting the position of the third p ivot relative to the first pivot, to adjust the stroke length of the cylinder.

CLAIM 5 WITH AMENDMENTS SHOWN:

5. (Once Amended) [A drive system according to] The drive system set forth in claim 4, including [means] a device [(12)] for adjusting the position of the third pivot relative to the first pivot, to adjust the stroke length of the cylinder.

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6. The drive system set forth in claim 5, including a hydraulic adjuster for

adjusting the position of the third pivot.

CLAIM 6 WITH AMENDMENTS SHOWN:

6. (Once Amended) [A drive system according to] The drive system set forth in claim 5, including a hydraulic adjuster [(12)] for adjusting the position of the third pivot.



7. The drive system set forth in claim 4, wherein said hydraulic drive pump is connected through a hydraulic circuit to a hydraulic motor.

CLAIM 7 WITH AMENDMENTS SHOWN:

7. (Once Amended) [A drive system according to any of claims 4 to 6]

The drive system set forth in claim 4, wherein said hydraulic drive pump [(10)] is connected through a hydraulic circuit to a hydraulic motor [(17)].

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8. A drive system suitable for use in a bicycle, said drive system including a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement, wherein said manually-operable member is attached to a shaft that is mounted for axial reciprocating movement.

CLAIM 8 WITH AMENDMENTS SHOWN:

8. (Once Amended) A drive system suitable for use in a bicycle, said drive system including a manually-operable [means] member [(30)] and a drive train connected to the manually-operable [means] member for transferring drive from the manually-operable [means] member to at least one of the bicycle wheels, wherein the manually-operable [means] member [(30)] is mounted for substantially rectilinear reciprocating movement, wherein said manually-operable [means] member is attached to a shaft [(32)] that is mounted for axial reciprocating movement.



9. The drive system set forth in claim 8, wherein the manually-operable member is a pedal.

CLAIM 9 WITH AMENDMENTS SHOWN:

9. (Once Amended) [A drive system according to] The drive system set forth in claim 8, wherein the manually-operable [means] member is a pedal.

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10. The drive system set forth in claim 8, including a pair of shafts mounted substantially parallel to one another for axial reciprocating movement, each said shaft having a manually-operable member attached thereto.

CLAIM 10 WITH AMENDMENTS SHOWN:

10. (Once Amended) [A drive system according to claim 8 or claim 9]

The drive system set forth in claim 8, including a pair of shafts [(32)] mounted substantially parallel to one another for axial reciprocating movement, each said shaft having a manually-operable [means] member [(30)] attached thereto.

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11. The drive system set forth in claim 10, wherein said shafts are interconnected for opposed reciprocating movement.

CLAIM 11 WITH AMENDMENTS SHOWN:

11. (Once Amended) [A drive system a ccording to claim 10] <u>The drive</u> system set forth in claim 10, wherein said shafts [(32)] are interconnected for opposed reciprocating movement.

12. The drive system set forth in claim 10, wherein said shafts are drivingly connected to a sub-shaft that is mounted for axial reciprocating movement.

CLAIM 12 WITH AMENDMENTS SHOWN:

12. (Once Amended) [A drive system according to claim 10 or claim 11]

The drive system set forth in claim 10, wherein said shafts are drivingly connected to a sub-shaft [(40)] that is mounted for axial reciprocating movement.

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13. The drive system set forth in claim 12, wherein said shafts are mounted substantially perpendicular to the sub-shaft.

CLAIM 13 WITH AMENDMENTS SHOWN:

13. (Once Amended) [A drive system according to] The drive system set forth in claim 12, wherein said shafts [(32)] are mounted substantially perpendicular to the sub-shaft [(40)].



14. The drive system set forth in claim 12, wherein said sub-shaft is connected to a hydraulic drive pump.

CLAIM 14 WITH AMENDMENTS SHOWN:

14. (Once Amended) [A drive system according to claim 12 or claim 13]

The drive system set forth in claim 12, wherein said sub-shaft [(40)] is connected to a hydraulic drive pump [(52)].

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15. The drive system set forth in claim 14, wherein said hydraulic drive pump is connected through a hydraulic circuit to a hydraulic motor.

CLAIM 15 WITH AMENDMENTS SHOWN:

15. (Once Amended) [A drive system a ccording to claim 14] <u>The drive</u> system set forth in claim 14, wherein said hydraulic drive pump [(52)] is connected through a hydraulic circuit to a hydraulic motor [(54)].

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16. The drive system set forth in claim 15, wherein said hydraulic drive motor is a variable capacity motor.

CLAIM 16 WITH AMENDMENTS SHOWN:

16. (Once Amended) [A drive system according to claim 7 or claim 15]

The drive system set forth in claim 15, wherein said hydraulic drive motor [(54)] is a variable capacity motor.

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17. The drive system set forth in claim 15, including a plurality of hydraulic motors and a control system for connecting the motors into the hydraulic circuit individually, in series or in parallel to adjust the gearing effect of the drive system.

CLAIM 17 WITH AMENDMENTS SHOWN:

17. (Once Amended) [A drive system according to claim 7, claim 15 or claim 16] The drive system set forth in claim 15, including a plurality of hydraulic motors [(17)] and [means (16)] a control system for connecting the motors into the hydraulic circuit individually, in series or in parallel to adjust the gearing effect of the drive system.

18. A bicycle having a drive system which includes a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system including a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.

CLAIM 18 WITH AMENDMENTS SHOWN:

18. (Once Amended) A bicycle having a drive system [as claimed in any one of the preceding claims] which includes a manually-operable member and a drive train connected to the manually-operable member for transferring drive from the manually-operable member to at least one of the bicycle wheels, wherein the manually-operable member is mounted for substantially rectilinear reciprocating movement on a lever system including a first lever having a first end connected to a first pivot and a second end rotatable about the first pivot, a second lever having a first end pivotably connected to the second end of the first lever and a second end to which the manually-operable member is attached, and a tie rod having a first end pivotably connected to a second pivot and a second end pivotably connected to the second lever between the first and second ends thereof; wherein the first lever is constructed and arranged for limited reciprocating rotation of the second end about the first pivot.

19. The bicycle set forth in claim 18, including a hydraulic drive train that includes at least one hydraulic motor for driving one or both wheels of the bicycle.